

NOVELTIES IN THE CUBAN FLORA. XIV.

by Brother Alain

AMARYLLIDACEAE

PANCRATIUM ARENICOLUM (Northrop) Alain, comb. nov.

Hymenocallis arenicola Northrop Mem. Torrey Club 12: 28. 1902.

PANCRATIUM PRATICOLUM (Britt. & Wils.) Alain, comb. nov.

Hymenocallis praticola Britt. & Wils. Mem. Torrey Club 16: 60. 1920.

Hymenocallis stenophylla Urb. Repert. Sp. Nov. XXI: 53. 1925.

ORCHIDACEAE

CHONDRORRHYNCHA FLABELLIFORMIS (Sw.) Alain, comb. nov.

Epidendrum flabelliformis Sw. Prodr. 123. 1788.

Cymbidium flabelliformis Sw. Nov. Act. Upsal. VI: 73. 1799.

Zygopetalum cochleare Lindl. Bot. Reg. t. 1857. 1836.

CARYOPHYLLACEAE

DRYMARIA CUBANA Alain, nom. nov.

Pinosia glandulosa Alain. Candollea 17: 107. 1960.

MALPIGHIACEAE

BYRSONIMA PARVIFOLIA Alain, nom. nov.

Byrsonima martiana Acuña & Roig. Bol. Soc. Cub. Bot. X: 59. 1953,
non A. Juss. 1843.

STIGMAPHYLLON COCCOLOBAEFOLIUM Alain, sp. nov.

Frutex scandens usque 2 m altus; ramuli glabri, rami vetustiores sparse lenticellati; folia orbiculata vel reniformi-orbiculata, 1.5-3 cm longa, 1-3.5 cm lata, basi cordata, apice emarginata, margine appanata integra, glabra, coriacea, nervis subtus prominentibus, venis utrinque minute reticulatis; petiolo vix 1 mm longo, apice biglanduloso, glandulis breviter stipitatis; racemi contracti usque 18-flori, sessiles; bracteae lanceolatae, vix 1 mm longae; pedicelli floriferi ad basim articulati, bracteolis minutis vix 0.3 mm longis; sepala oblonga, glandulas 8 superantia; petala lutea suborbicularia, crenulata, 4 mm diametro; samarae nervis prominulis striatae, non reticulatae, ala 8 mm longa basi appendiculata.

CUBA: Oriente, Vía Sur, near Yateritas, on coastal rocks, Jan 10, 1956, Alain & Morton 4955 (Typus: NY; Isotypi: LS, SV).

This species is related to S. periplocifolia (Desf.) Juss., but differs by being entirely glabrous, its flowers and samaras much smaller.

AQUIFOLIACEAE

ILEX SUBAVENIA Alain, nom. nov.

Ilex coriacea Alain Candollea 17: 117. 1960, not Chapm. 1860.

MYRTACEAE

MYRTEKMANIA ODIOLENS (Urb.) Alain, comb. nov.

Amomis odiolens Urb. Symb. Ant. 9: 471. 1928.

Myrtekmania clementis Alain Contr. Ocas. Mus. La Salle 12:10.1953.

BORAGINACEAE

BOURRERIA TURQUINENSIS Alain, sp. nov.

Frutex; rami hornotini striati, minute pilosuli; vetustiores glabri; folia alterna, 6-8 mm longe petiolata, petiolo supra canaliculato, sparse pilosulo; lamina elliptica, basi cuneata et in petiolo protracta, apice acuta vel subcuspidata, 3-6 cm longa, 2-3.3 cm lata, nervo medio supra impresso, subtus prominente, lateralibus utroque latere 3-4, supra obsolete, subtus prominentibus, venis laxo reticulatis, margine plano vel paulo recurvo, supra nitida scabrosa pilis minutis albis basi tuberculatis, subtus glabra pallida, lamina chartacea; pedunculi solitarii, usque 3.3 cm longi, striati, sparse pilosuli 1-flori; bracteolae non visae; calyx campanulatus, 5 mm longus, glaber, lobi deltoideo-acuti, ciliolati, 1.5 mm longi; corolla non visa; ovarium globosum, styli pars basalis tantum vidi, 1.5 mm longa.

CUBA: Oriente, South slope of main peak, Pico Turquino, Oct 12-14, 1924, G. Bucher 90 (Typus: NY).

This remarkable species is distinguished by the form and consistence of the leaves, the long and stout petioles, the long pedicel, the solitari flowers and the small calyx. It is to be placed in the affinity of B. ovata Miers.

RUBIACEAE

MACHAONIA HAVANENSIS (Jacq.) Alain, comb. nov.

?Spermacoce havanensis Jacq. ex Gmel. Syst. 234. 1796.

Spermacoce spinosa Jacq. Stirp. Amer. 21. 1763, not L. 1762, not

Machaonia spinosa C. & S. 1829.

Machaonia calcicola Britt. Bull. Torrey Bot. Club 43: 453. 1916.

COMPOSITAE

WEDELIA CALYCINA L.C.Rich. in Pers. var. ACUMINATA (DC.) Alain, comb. nov.

Wedelia acuminata DC. Prodr. V: 541. 1836.

Verbesina formoso-cubana Maza. Periant. 274. 1890.

Wedelia jacquini var. acuminata O.E.Schulz Symb. Ant. 7:102.1911.

WEDELIA CALYCINA L.C.Rich. in Pers. var. CARACASANA (DC) Alain, comb. nov.

Wedelia caracasana DC. Prodr. V: 541. 1836.

Wedelia jacquini var. caracasana O.E.Schulz Symb. Ant. 7: 104. 1911.